

App #: 10-802285

## EAST SEARCH HISTORY

Databases: US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM\_TDB

Ref#	Hits	Search Text
S1	0	Vijayalakshmi adj Raveendran
S2	0	Vijayalakshmi adj2 Raveendran
S3	67	Vijayalakshmi and Raveendran
S4	4826	ann and irvine
S6	0	ann chris irvine
S7	16	ann and irvine and bonsall
S5	2	ann adj2 irvine
S8	13	Vijayalakshmi and irvine
S10	52	S9 and variance
S9	140	block and image and pixel and "neighboring blocks" and filter\$3 and compression and dct and \$3divid\$3 and edge
S11	10	S9 and ("neighboring blocks" same \$3divid\$4)
S15	0	S14 and pqr
S17	20	S14 and ((neighboring or adjacent) adj blocks)
S18	2	("6690838").PN.
S12	1135	decompress\$3 and image and pixel and block and filter\$3 and edge and act
S22	383	decode and dct and block and variance and threshold and pixel and image
S28	2	("5845243"   "6023296").PN.
S13	13	S12 and \$3divid\$4 and "neighboring blocks"
S26	314	decode and "discrete cosine transform" and block and variance and threshold and pixel and image and compress\$4 and \$3divid\$4
S30	32	("3918047"   "4797944"   "5164828"   "5227878"   "5241395"   "5247363"   "5253053"   "5289577"   "5315670"   "5333212"   "5347308"   "5357282"   "5371547"   "5371611"   "5379070"   "5386232"   "5400075"   "5410553"   "5450599"   "5452104"   "5467131"   "5481364"   "5489944"   "5490130"   "5502493"   "5510840"   "5523847"   "5543846"   "5552832"   "5563928"   "5576958"   "5625714").PN.
S14	1104	S12 and \$3divid\$4
S38	69	S37 and pixel and threshold
S39	44	S37 and pixel and dct and threshold
S42	147	S41 and dct and threshold
S48	7	((de-block\$3 or deblock\$3) adj filter\$3) same (edge adj2 pixels)
S50	103	((determine or find) with blocks with (neighbor\$3 or adjacent)) and image and pixel and dct and \$3divid\$4
S16	3	S14 and variance and ((neighboring or adjacent) adj blocks)
S19	47	block and image and pixel and "neighboring blocks" and filter\$3 and dct and \$3divid\$3 and edge and threshold and variance
S20	46	block and image and pixel and "adjacent blocks" and filter\$3 and dct and \$3divid\$3 and edge and threshold and variance
S21	0	decode and dct and block and variance and threshold and pixel and iamge
S23	40	S22 and decod\$3.ti.
S25	36	S24 and compress\$4
S24	38	S23 and \$3divid\$4
S27	80	S26 and @pd<"20020316"

S29	27	S26 and irvine
S32	80818	(decod\$3.ti. or decompress\$3.ti.)
S35	32	(decod\$3 or decompress\$3) and pqr and filter\$3 and edge
S36	1198	S32 and filter\$3 and edge
S33	10	(decod\$3.ti. or decompress\$3.ti.) and pqr
S31	162	(decod\$3 or decompress\$3) and pqr
S34	4	("5107345"   "5241395"   "5452104"   "5764807").PN.
S37	152	S36 and variance and block
S40	8	S39 and idct
S41	965	(decod\$3 or decompress\$3) and filter\$3 and edge and block and pixel and image and (subdivided or "sub-divided")
S44	21	deblocking filter and "edge pixels"
S47	3	((("deblocking filter" or "de-blocking filter") same "edge pixels") and block and image
S49	53	((determine or find) with blocks with neighbor\$3) and image and pixel and dct
S43	77	S42 and (block same (subdivided or "sub-divided"))
S52	12	S50 and p and q and r
S45	21	S44 and block
S51	5	((determine or find) with blocks with (neighbor\$3 or adjacent) with \$3divid\$4) and image and pixel and dct and \$3divid\$4
S53	65	S50 and threshold
S54	1	("2003/0138160").URPN.
S55	2	("6539060").PN.
S56	2	("6665346").PN.
S57	9	("5193002"   "5253075"   "5335990"   "5379122"   "5563718"   "5850294"   "5883983"   "5986707"   "6115503").PN.
S59	20	S58 and ((neighboring or adjacent or next) adj block\$1)
S67	2	("20060165181").PN.
S60	11	S58 and (((neighboring or adjacent or next) adj block\$1) and variance and threshold
S58	31	(US-20030039396-\$ or US-20020176118-\$ or US-20030194013-\$ or US-20050038843-\$ or US-20020181027-\$ or US-20010017941-\$ or US-20030020965-\$ or US-20030058944-\$ or US-20030138160-\$).did. or (US-5661822-\$ or US-5452104-\$ or US-5107345-\$ or US-6349152-\$ or US-6215910-\$ or US-6205256-\$ or US-6154572-\$ or US-6141446-\$ or US-5881176-\$ or US-6166664-\$ or US-6002801-\$ or US-5371611-\$ or US-5357282-\$ or US-5315670-\$ or US-6023296-\$ or US-5625714-\$ or US-5510840-\$ or US-6975773-\$ or US-6317522-\$ or US-5546477-\$ or US-6539060-\$ or US-6665346-\$).did.
S61	0	S58 and (((neighboring or adjacent or next) adj block\$1) same variance) and threshold
S62	14	image and pixel and (((neighboring or adjacent or next) adj block\$1) same variance) same threshold) and dct
S69	0	S68 and "second filter"
S68	38	(US-20030039396-\$ or US-20020176118-\$ or US-20030194013-\$ or US-20050038843-\$ or US-20020181027-\$ or US-20010017941-\$ or US-20030020965-\$ or US-20030058944-\$ or US-20030138160-\$ or US-20030007698-\$ or US-20040096111-\$).did. or (US-5661822-\$ or US-5452104-\$ or US-5107345-\$ or US-6349152-\$ or US-6215910-\$ or US-6205256-\$ or US-6154572-\$ or US-6141446-\$ or US-5881176-\$ or US-6166664-\$ or US-6002801-\$ or US-5371611-\$ or US-5357282-\$ or US-5315670-\$ or US-6023296-\$ or US-5625714-\$ or US-5510840-\$ or US-6975773-\$ or US-6317522-\$ or US-5546477-\$ or US-6539060-\$ or US-6665346-\$ or US-6996283-\$ or US-5724451-\$ or US-5903669-\$ or US-6529634-\$).did. or (US-
S66	2	("20050105889").PN.
S74	39	block size assignment
S70	1	S68 and (second adj3 filter)
S64	12	("20020106129"   "5065446"   "5107345"   "5241395"   "5452104"   "5455680"   "5471248"   "5585944"   "5724451"   "5903669"   "6529634"   "6600836").PN.

S80	48	S79 and block
S65	2	("20040208392").PN.
S71	12	S68 and filter
S63	22	Thyagarajan and Kadayam
S72	11	S71 and (edge or boundary)
S73	10	S72 and ((edge or boundary) same filter)
S75	4	S74 and filter
S79	61	S76 and (edge or boundary)
S81	7	block size assignment and (edge or boundary)
S82	7	("4179709"   "4293920"   "4504860"   "4774574"   "4807042"   "4922341"   "4924309").PN.
S78	1	pqr and "de-blocking"
S77	2	pqr and deblocking
S76	152	pqr and filter
S83	2	S82 and filter
S84	23	("deblocking filter" or "de-blocking filter") and "edge pixels"
S86	1	S85 and "deblocking filtering".clm.
S88	1	S85 and "subdivided".clm.
S87	4	S85 and "neighboring blocks".clm.
S85	77	(US-20060288117-\$ or US-20060207807-\$ or US-20060282757-\$ or US-20060209153-\$ or US-20060268996-\$ or US-20060268841-\$ or US-20060230162-\$ or US-20060262985-\$ or US-20060262864-\$ or US-20060233253-\$ or US-20060233239-\$ or US-20060233143-\$ or US-20060197691-\$ or US-20060227870-\$ or US-20060224762-\$ or US-20060222078-\$ or US-20060215761-\$ or US-20060018381-\$ or US-20060165176-\$ or US-20060023748-\$ or US-20060018383-\$ or US-20060018382-\$ or US-20050276505-\$ or US-20060017843-\$ or US-20060013320-\$ or US-20060002465-\$).did. or (US-20050281334-\$ or US-20050249285-\$ or US-20050053152-\$ or US-20050275573-\$ or US-20050265461-\$ or US-20050265451-\$ or US-20050265450-\$ or US-20040141091-\$ or US-20040208392-\$ or US-20040141656-\$ or US-20030021485-\$ or US-20020191695-\$ or US-20020186765-\$ or US-20040156550-\$ or US-20030190078-\$ or US-20030039396-\$ or US-20050195199-\$ or US-20050195198-\$ or US-20030007643-\$ or US-20020176118-\$ or US-20030012431-\$ or US-20020142323-\$).did. or (US-7061404-\$ or US-6996595-\$).did. or (WO-2006119436-\$ or WO-2006099327-\$ or WO-20020142323-\$ or US-20020176118-\$ or US-20030007643-\$ or US-20030012431-\$ or US-20030039396-\$ or US-20030190078-\$ or US-20040156550-\$ or US-20050195198-\$ or US-20050195199-\$ or US-20050249285-\$ or US-20050265450-\$ or US-20050265451-\$ or US-20050265461-\$ or US-20050275573-\$ or US-20020186765-\$ or US-20060023748-\$ or US-20060165176-\$ or US-20060197691-\$ or US-20060215761-\$ or US-20060222078-\$ or US-20060224762-\$ or US-20020191695-\$ or US-20030021485-\$ or US-20040141091-\$ or US-20040141656-\$ or US-20040208392-\$).did. or (US-20050053152-\$ or US-20050276505-\$ or US-20050281334-\$ or US-20060002465-\$ or US-20060013320-\$ or US-20060017843-\$ or US-20060288117-\$ or US-20060018381-\$ or US-20060018382-\$ or US-20060018383-\$ or US-20060227870-\$ or US-20060230162-\$ or US-20060233143-\$ or US-20060233239-\$ or US-20060233253-\$ or US-20060262864-\$ or US-20060262985-\$ or US-20060267807-\$ or US-20060268841-\$ or US-20060268996-\$ or US-20060269153-\$ or US-20060282737-\$).did. or (US-6996595-\$ or US-7061404-\$).did. or (WO-2004046879-\$ or WO-2005025229-\$ or EP-1573469-\$
S89	77	
S90	6	S89 and block\$1.clm. and filter\$3.clm.
S91	605	(382/248).CCLS.
S95	44	S94 and pixel and dct and threshold
S92	81450	(decod\$3.ti. or decompress\$3.ti.)
S94	154	S93 and variance and block
S93	1213	S92 and filter\$3 and edge
S96	8	S91 and S95

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## **GOOGLE SCHOLAR SEARCH**

pqr and block and variance and filter -patent  
pqr and block and variance and image and filter -patent  
pqr and block and variance and image and gaussian and filter  
pqr and block and variance and image and pixel and gaussian and filter  
pqr and block and variance and image and bit and pixel and gaussian and filter  
pqr and block and variance and image and pixel and gaussian  
pqr and block and variance and image and pixel  
pqr and block  
decode pqr filter